

Transfer Agreement

**Oklahoma State University-OKC: A. S. – Enterprise Development – General Studies
Concentration**

University of Central Oklahoma: B.S.Ed. in Math Education

To comply with this agreement, students must complete the associate degree with the major listed above and include the specific courses listed below.

OSU-OKC	UCO
An Associate in Science (A.S.) or Associate in Art (A.A.) degree from an accredited Oklahoma institution that includes the OSRHE minimum requirements will satisfy the UCO University Core.	<ul style="list-style-type: none"> • Written and Oral Communication • Quantitative Reasoning/Scientific Method with Lab • Critical Inquiry and Aesthetic Analysis
	<ul style="list-style-type: none"> • American Historical and Political Analysis
See the program requirements for the associate degree on the OSU-OKC website.	<ul style="list-style-type: none"> • Cultural and Language Analysis
Credited courses completed as part of the A.A. or A.S. that do not apply to the general education at OSU-OKC or the UCO major transfer to UCO as electives.	<ul style="list-style-type: none"> • Social and Behavioral Analysis • Life Skills
Hours required for the A.S. or A.A. degree/major at OSU-OKC...60-64	Remaining hours in UCO University Core.....0

OSU-OKC Courses	UCO courses
	Support Courses
ENGL 1113 English Composition I	ENG 1113 English Composition
ENGL 1213 English Composition II	ENG 1213 English Composition and Research
SPCH 1113 Intro to Speech Communication	MCOM 1113 Fundamentals of Speech
	Prerequisite Courses
	Students majoring in the General Science Education program are encouraged to complete the following courses in high school. Two years of high school Algebra and one year of trigonometry OR
	MATH 1513 College Algebra OR
MATH 1513 Precalculus I AND	MATH 1533 Precalculus-Algebra AND
MATH 1613 Precalculus II	MATH 1593 Plane Trigonometry
MATH 2145 Calculus I	MATH 2313 Calculus I AND MATH 2323 Calculus 2
MATH 2155 Calculus II (Because the Calculus courses total 10 hours, instead of 12; two hours have been added to Major Electives.) *	MATH 2333 Calculus 3 AND MATH 2343 Calculus 4

Total 60-64 hours

This degree requires additional course work, including the general education, as stated in the OSU-OKC Catalog. Other OSU-OKC courses may or may not apply to the UCO major. That specific information can be found on the UCO website under the Online Transfer Guide.

Remaining major requirements at UCO

Mathematics Education.....31-32

Required courses 24

- MATH 2123 Survey of Discrete for Math Education
- MATH 2743 Technology and Mathematics Education
- MATH 3113 Foundations of Advanced Mathematics
- MATH 3123 College Geometry
- MATH 3143 Linear Algebra
- MATH 3163 Elementary Number Theory OR
- MATH 3183 Introduction to Modern Algebra
- MATH 4483 History of Mathematics
- STAT 2113 Statistical Methods

Mathematics Electives7-8 *

Select at least two of the following:

- MATH 2023 Foundations of Geometry and Measurement
- MATH 3103 Differential Equations
- MATH 3163 Elementary Number Theory
- MATH 3183 Introduction to Modern Algebra
- MATH 4143 Introduction to Analysis 1
- MATH 4960 Institute in Mathematics (2 hours)
- STAT 4113 Mathematical Statistics 1

Professional Education.....32

- PTE 1010 Introduction to Teacher Education
- PTE 3023 Foundations of American Education/Clinical Exp
- PTE 3153 Adolescent Psychology
- SPED 4123 Teaching Individuals with Disabilities
- MATH 3323 Teaching Middle School Math
- ^MATH 4843 Teaching Secondary Mathematics
- ^PTE 4172 Educational Assessment
- ^PTE 4533 Contemporary Learning Sciences
- ^#PTE 4811 Contemporary Issues
- ^#PTE 4838 Internship/Student Teaching Secondary
- ^#PTE 4853 Classroom Management & Instruction

^ Admission to Teacher Education required

#To be taken the same semester

It is strongly recommended PHY 1114 General Physics I and Lab be taken in the general education core. Students planning to do graduate work should take MATH 3183, Introduction to Modern Algebra and MATH 4143, Introduction to Analysis 1.

Total hours remaining at UCO in this major and Professional Ed.....63-64

Hours for A.A. or A.S.60-64

Remaining hours at UCO63-64

Minimum Graduation Requirements

1. Overall GPA in all college course work 2.50
2. Average in course work at UCO 2.00
3. Courses in English Composition, Fundamentals of Speech, Professional Education, and area of specialization (major) “C”
4. Proficiency in foreign language.....Novice 4 level

Competency in a foreign language can be met through competence in a native language, a college semester of a foreign language with a “C” or better, two years of the same language in high school with a “B” average.

Students must meet all bachelor’s degree requirements at UCO to include minimums of:

- 40 hours of upper division coursework
- 30 hours in residence at UCO
- 15 of the last 30 hours must be taken in residence at UCO
- 60 hours from baccalaureate granting institutions

Program-to-Program Transfer policies are available in the Introduction for Program-to-Program Agreements on the UCO website at the top of the list of transfer agreements. This agreement does not include all possible variations for transfer with these programs/majors. The Academic Advisors along with the information in the official catalogs at both institutions are critical to the understanding of the specifics of degree completion.